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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/871,983	06/04/2001	Satoshi Ichikawa	208526US-2S CONT	3486
	590 04/03/2003			
OBLON, SPI	VAK, MCCLELLAN	EXAMINER		
FOURTH FLO 1755 JEFFERS ARLINGTON,	ON DAVIS HIGHWA	,	SUMMONS, BARBARA	
ARLINGTON,	VA 22202		ART UNIT	PAPER NUMBER
			2817	
			DATE MAILED: 04/03/2003	

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

FILING DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NO.

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EXA	EXAMINER		
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ART UNIT	PAPER NUMBER		

Below is a communication from the EXAMINER in charge of this application COMMISSIONER OF PATENTS AND TRADEMARKS

ADVISORY ACTION

herefo inal rej conditi	EPLY FILED FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. ore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a jection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in on for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for used Examination (RCE) in compliance with 37 CFR 1.114.
	PERIOD FOR REPLY [check only a) or b)]
a) 🕽	The period for reply expires months from the mailing date of the final rejection.
b) [In view of the early submission of the proposed reply (within two months as set forth in MPEP § 707.07(f)), the period for reply expires on the mailing date of this Advisory Action, OR continues to run from the mailing date of the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
ave been 7 CFR 1 b) above	tensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee in filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under .17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in , if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any attent term adjustment. See 37 CFR 1.704(b).
1.□	A Notice of Appeal was filed on Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2.	The proposed amendment(s) will be entered upon the timely submission of a Notice of Appeal and Appeal Brief with requisite fees.
3,💢	The proposed amendment(s) will not be entered because:
(a)	they raise new issues that would require further consideration and/or search. (see NOTE below);
	they raise the issue of new matter. (see NOTE below);
(c)	they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
(d)	they present additional claims without canceling a corresponding number of finally rejected claims.
	MOTE: At least the newly added subject matter of claim 1 (ie, "resonant modes of the transducers are coupled") raises new issues requiring further search andor consideration, and not reducing issues for appeal
4.	Applicant's reply has overcome the following rejection(s):
5)又	Newly proposed or amended claim(s) 3-6 would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
6.	The a) □ affidavit, b) □ exhibit, or c) □ request for reconsideration has been considered but does NOT place
	the application in condition for allowance because:
7.	The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly
8.💢	raised by the Examiner in the final rejection. For purposes of Appeal, the status of the claim(s) is as follows (see attached written explanation, if any):
	Claim(s) allowed:
	Claim(s) objected to:
	Claim(s) rejected: 1, 2 and 7
	Claim(s) withdrawn from consideration:
9.	The proposed drawing correction filed ona) has b) has not been approved by the Examiner.
10.X	Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). S 11.
11.	Other:
	Da Jaca Summon

Barbara Summons Primmu Examiner